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# Coal Developments in the Old West —

Existing and Proposed

A  
Cartographic  
Compilation  
of Existing  
and Prospective  
Developments as  
Identified by  
Various Energy  
Resource and  
Development  
Studies

January 1975



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Many of the problems associated with coal development in the Old West Region will have their greatest impact in the immediate vicinity of related industrial operations--mines, generating plants, gasification and liquefaction operations. To deal effectively with the problems, therefore, it is necessary to know where the industrial operations are located in relation to available water, energy transportation, manpower, communities and services.

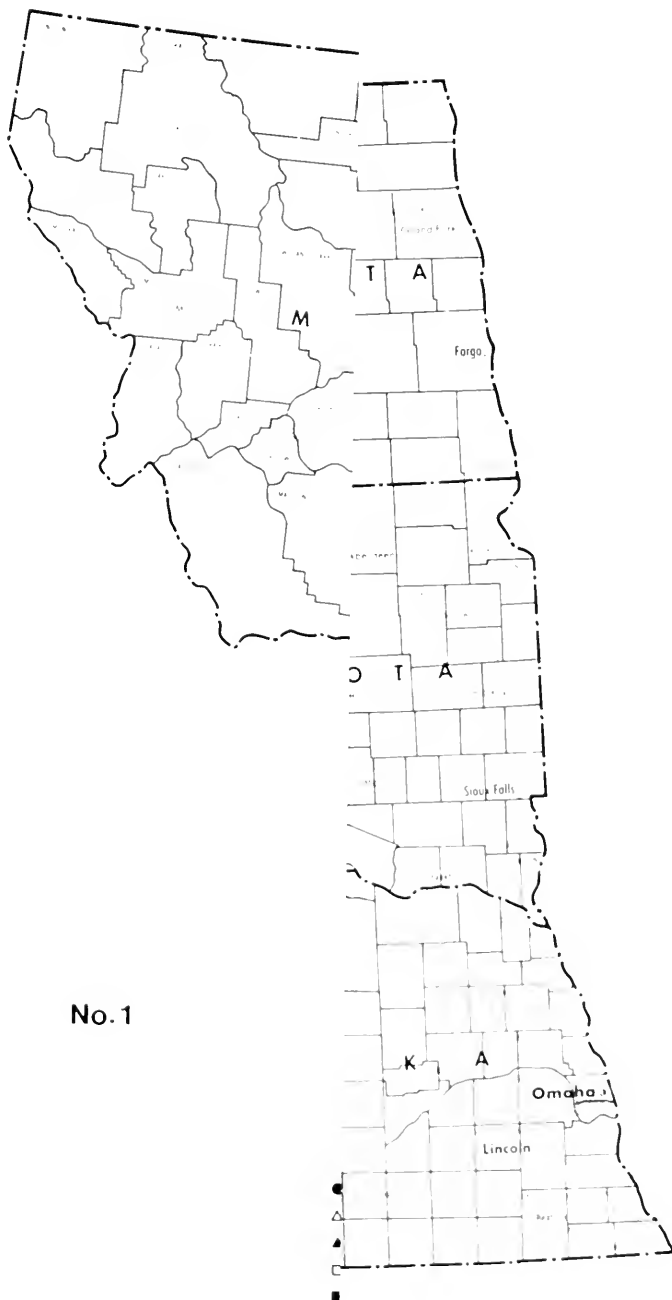
Since there is no central clearinghouse for information related to location of existing and proposed coal development operations, the Old West Regional Commission presents the following information cartographically for reference by those concerned with coal development problems:

Map No. 1--Locations of coal development operations as listed by the Mineral Resources Work Group of the Northern Great Plains Resources Program. The information falls into two categories, known existing developments and known locations being considered for future development. Further information may be found in the NGPRP 1974 Report on Surface Rehabilitation Potentials and Limitations. The report was compiled by personnel from Federal and State agencies, universities, industry and conservation and environmental organizations.

Map No. 2--Locations of proposed developments in southwestern North Dakota as reported in the Little Missouri Grasslands Study, prepared in 1973 by North Dakota State University. The study was carried out by the University in cooperation with Dickinson State College, with assistance from local, State and Federal agencies, private organizations and area residents.

Map No. 3--Proposed locations of mine-mouth power generation facilities with a breakdown by capacity in megawatts, as reported in the 1971 report of the North Central Power Study. This study was conducted by representatives of 19 investor-owned, six cooperative, and two public power districts in the North Central and



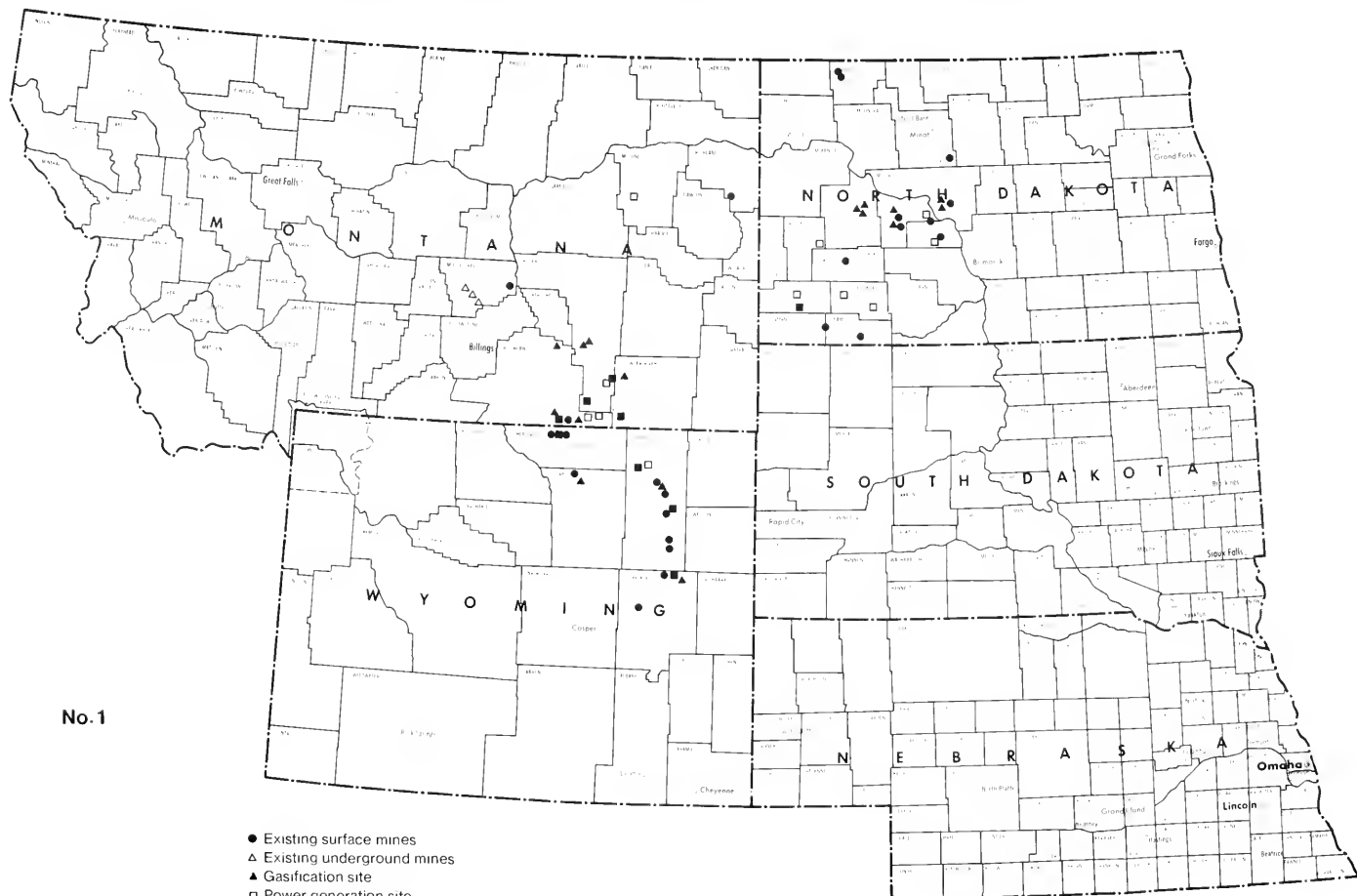




# NORTHERN GREAT PLAINS RESOURCE PROGRAM

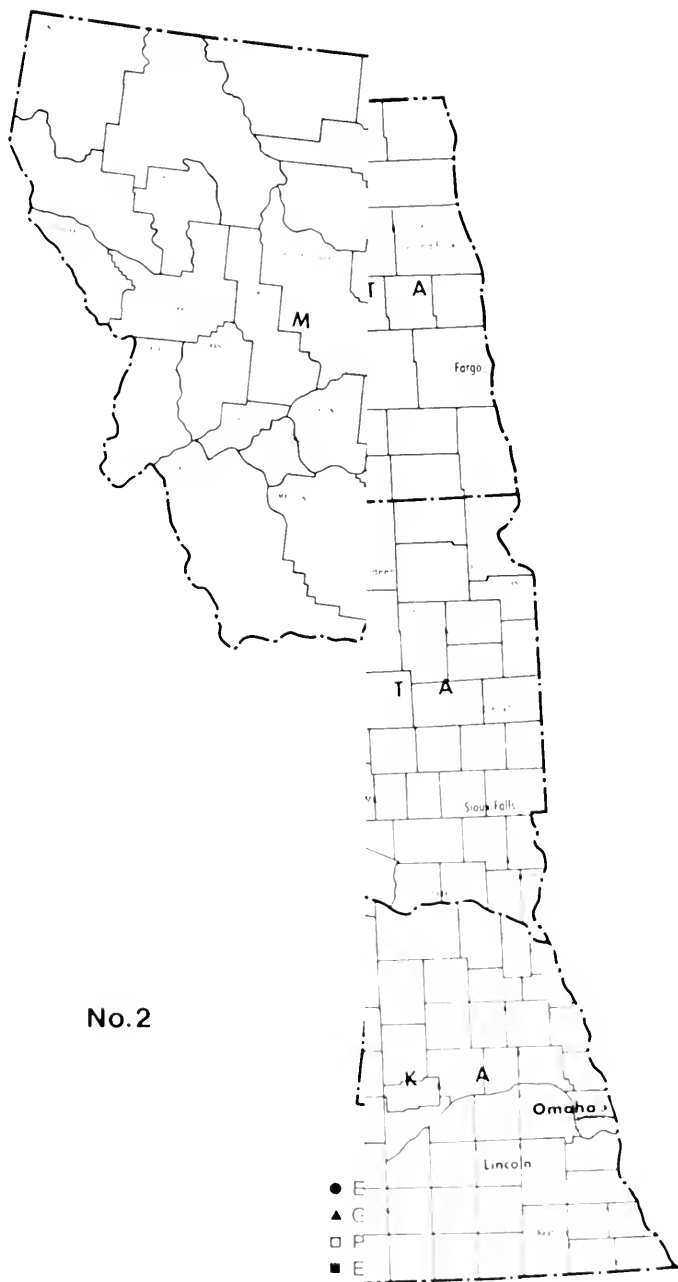
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- Existing surface mines
- ▲ Existing underground mines
- ▲ Gasification site
- Power generation site
- Export mine site



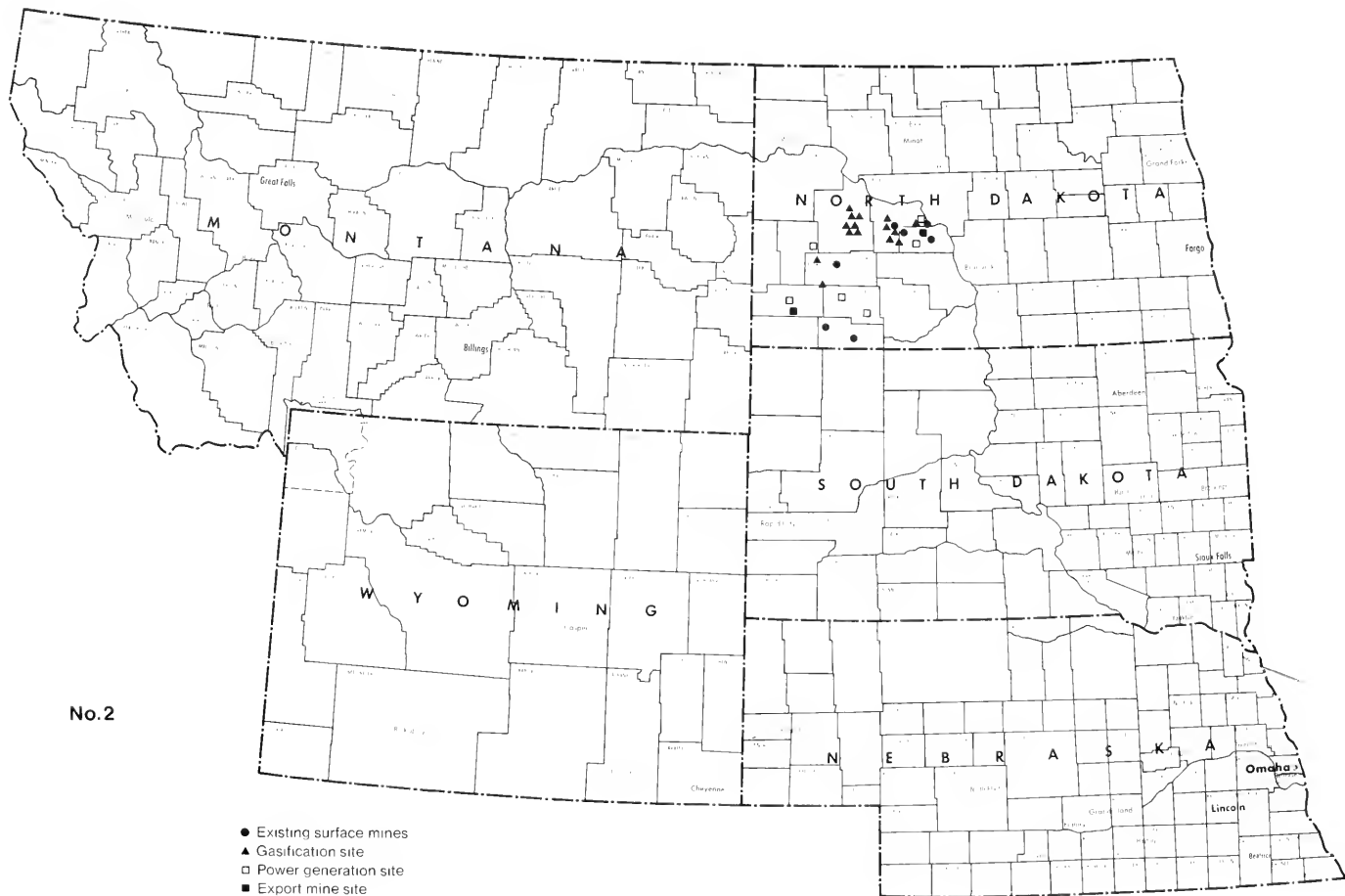






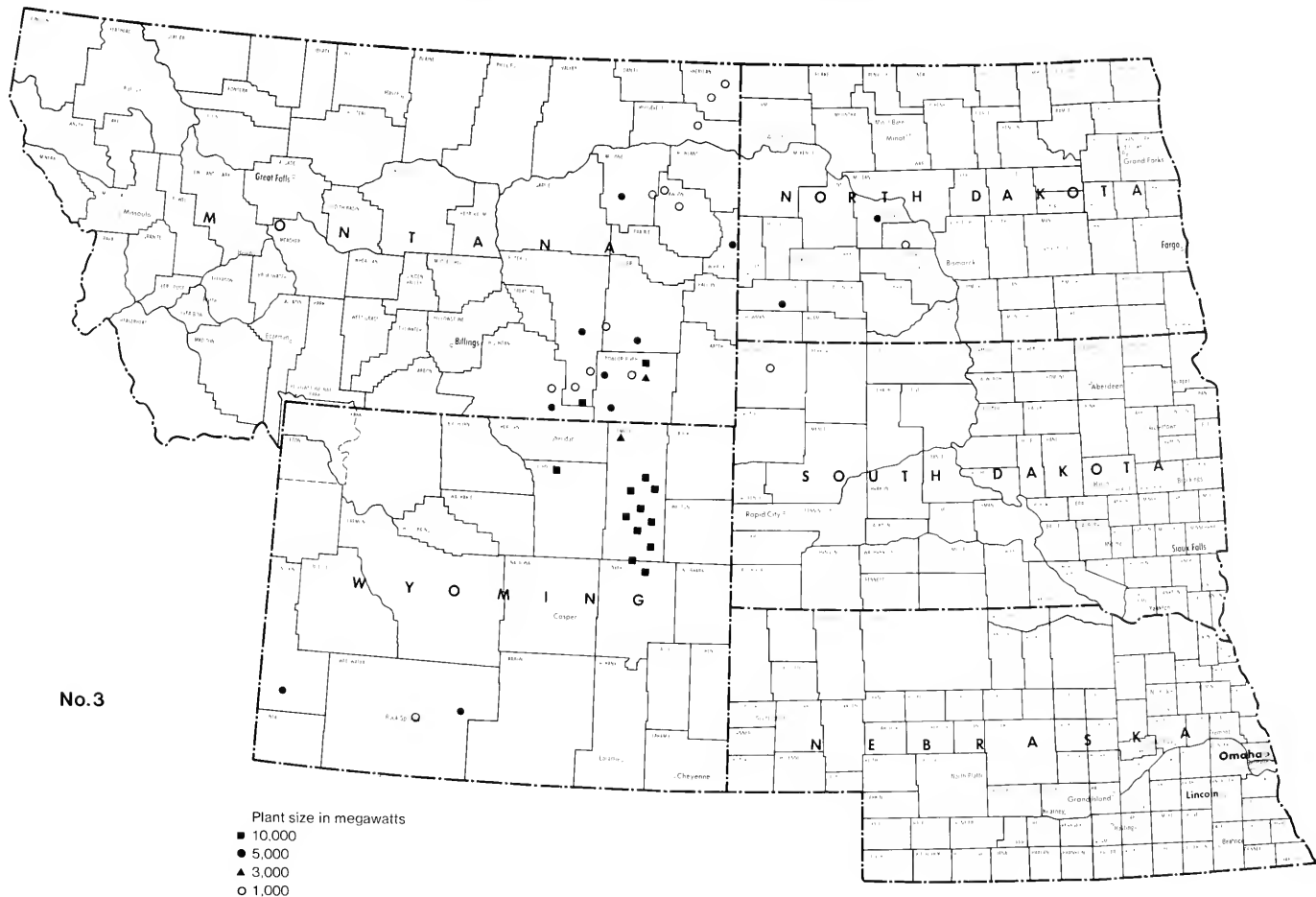


# LITTLE MISSOURI GRASS LANDS STUDY

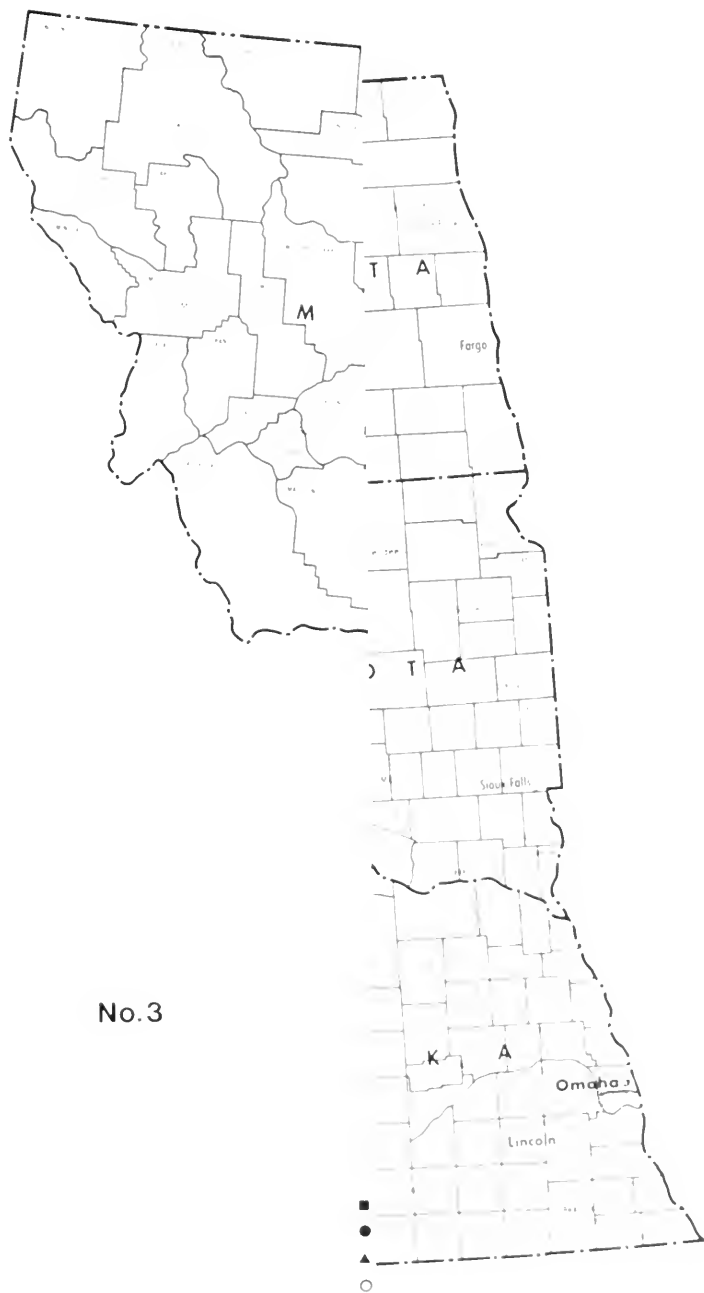




## NORTH CENTRAL POWER STUDY







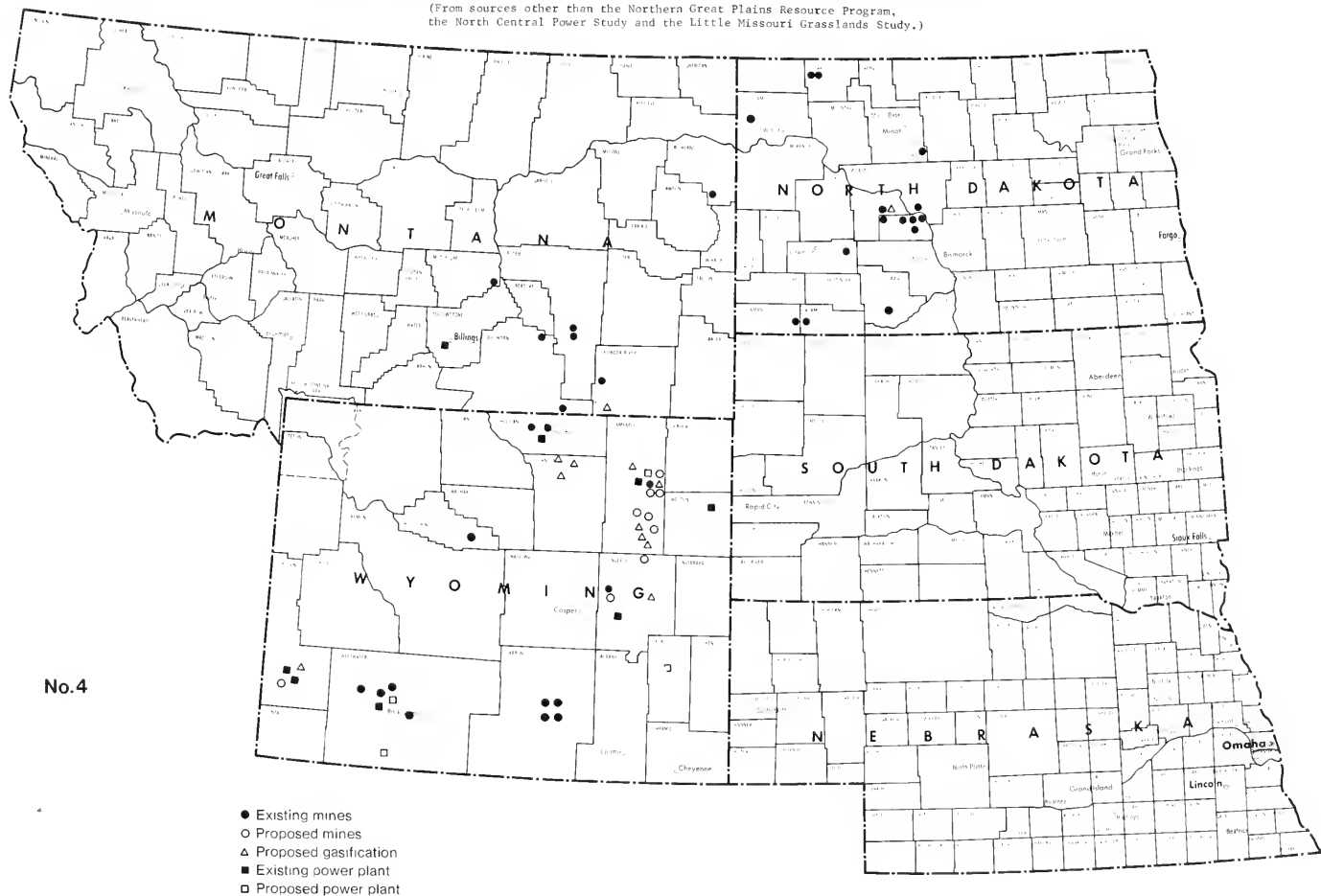
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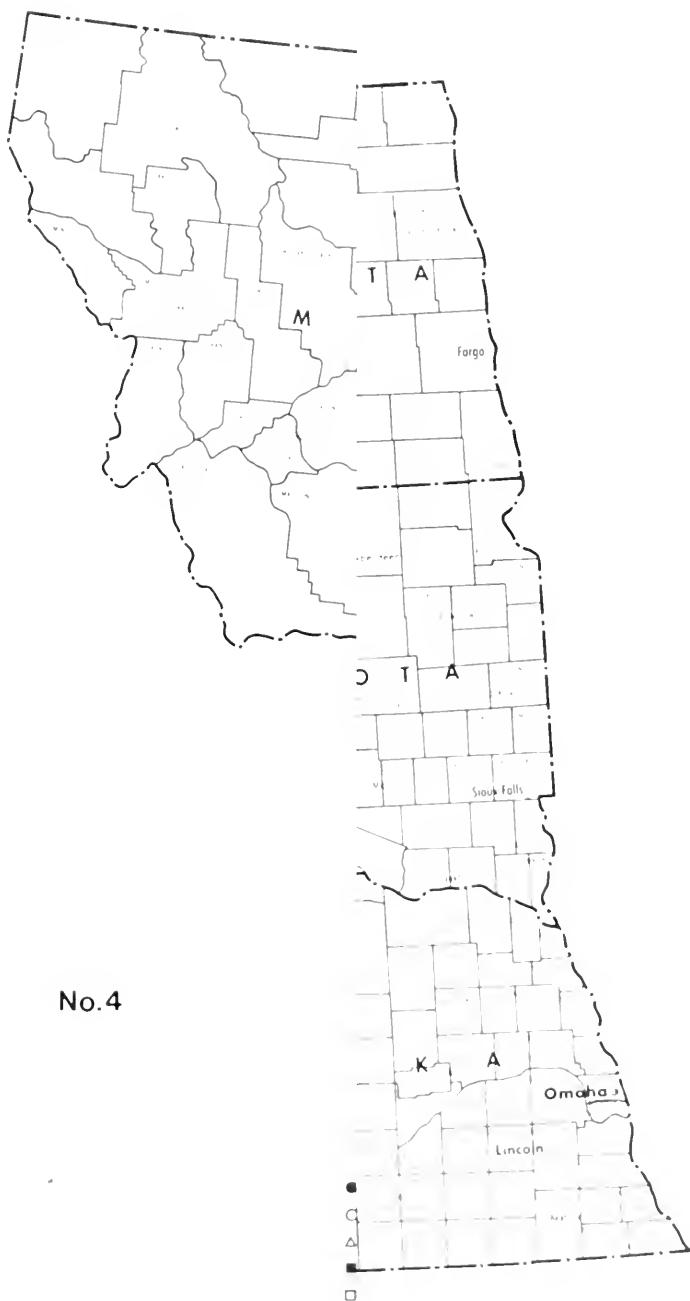
# OLD WEST REGIONAL COMMISSION INFORMATION

(From sources other than the Northern Great Plains Resource Program,  
the North Central Power Study and the Little Missouri Grasslands Study.)



No.4

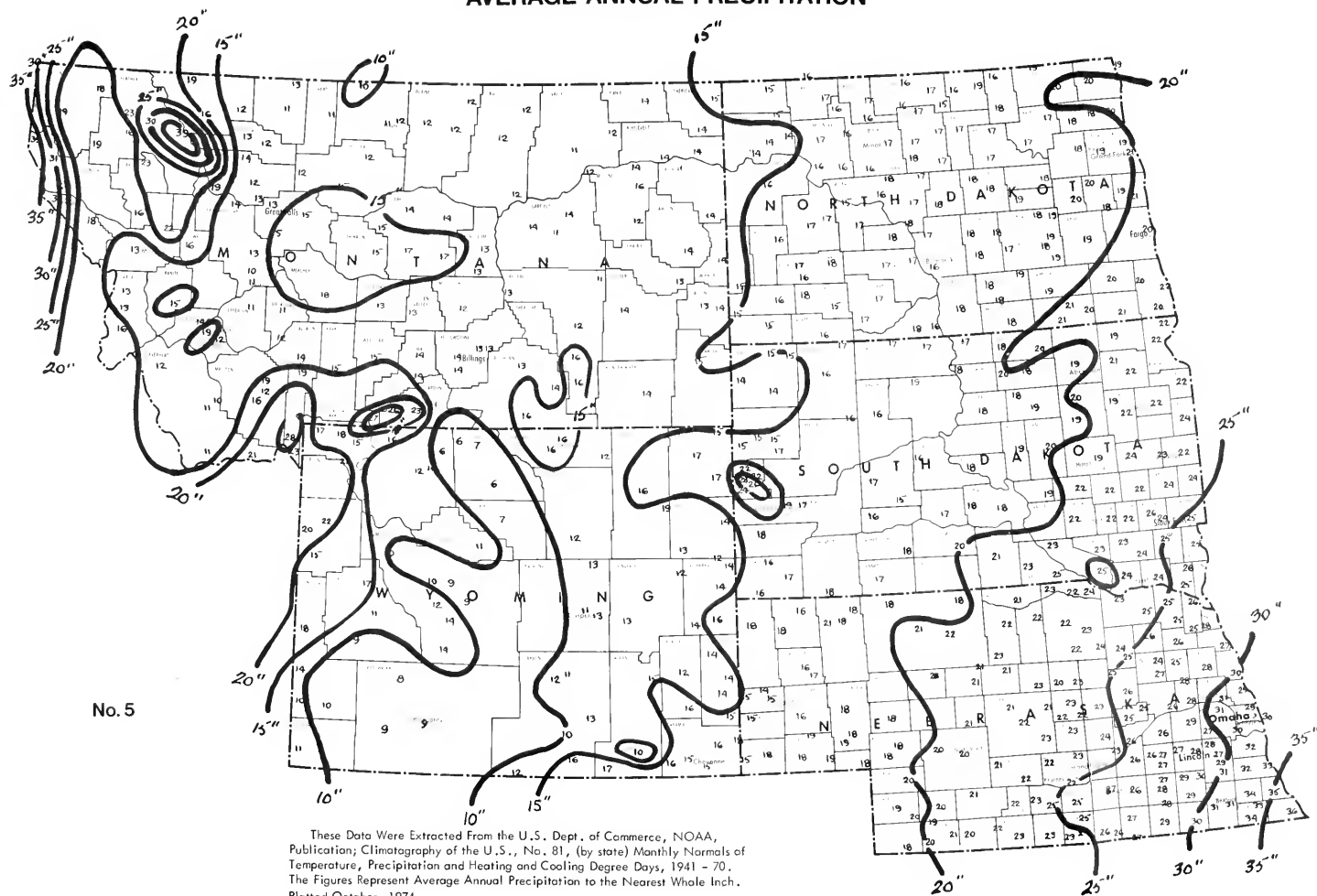




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# AVERAGE ANNUAL PRECIPITATION



These Data Were Extracted From The U.S. Dept. of Commerce, NOAA, Publication; Climatology of the U.S., No. 81, (by state) Monthly Normals of Temperature, Precipitation and Heating and Cooling Degree Days, 1941 - 70. The Figures Represent Average Annual Precipitation to the Nearest Whole Inch. Plotted October, 1974



